

Fig. 1

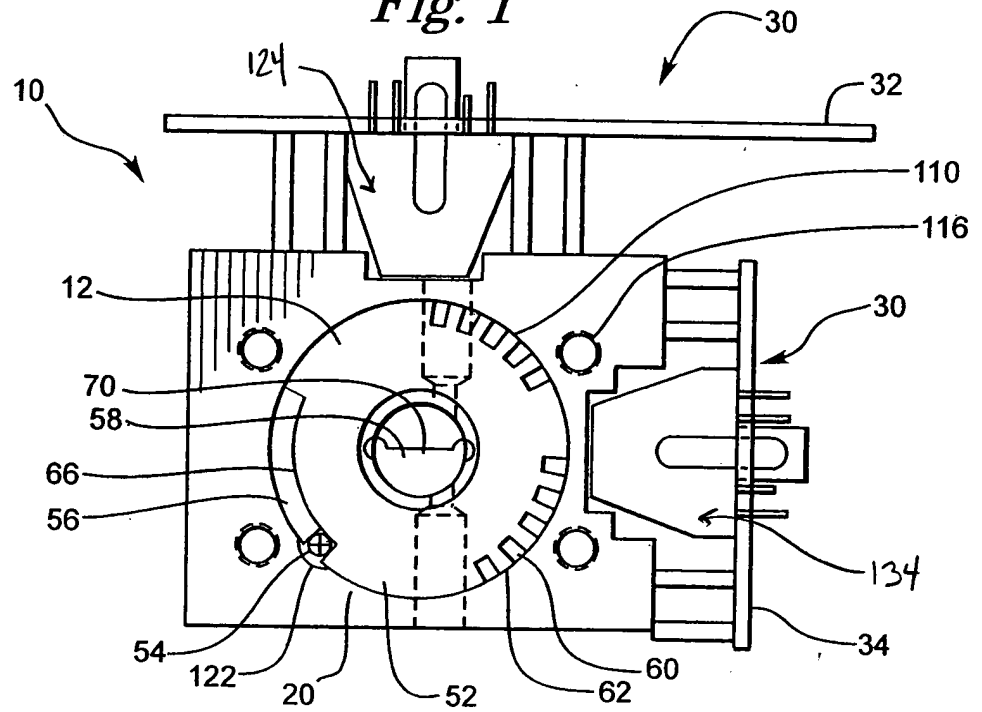


Fig. 2

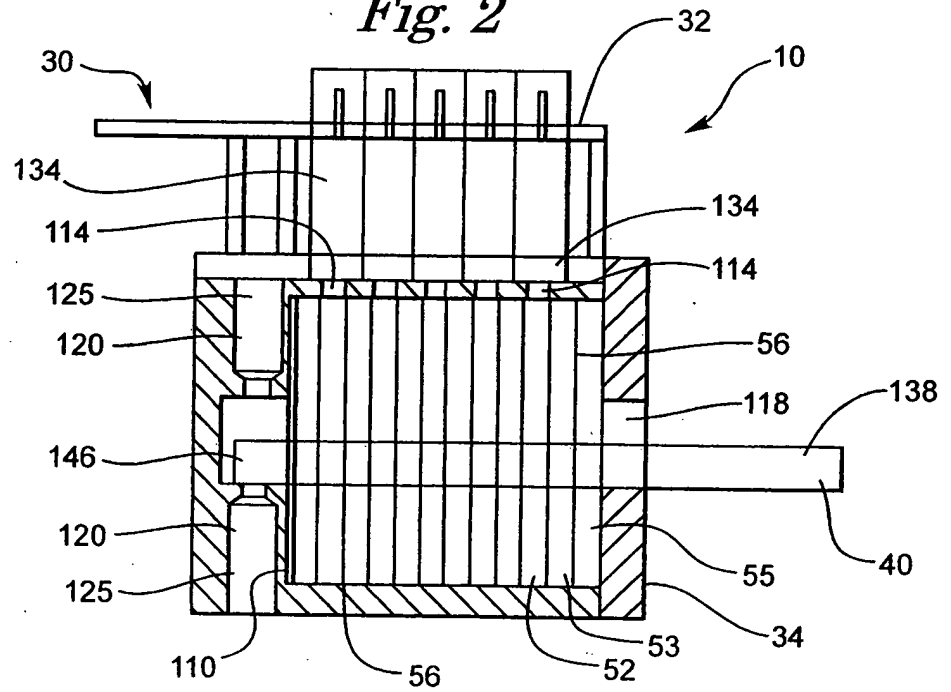


Fig. 3

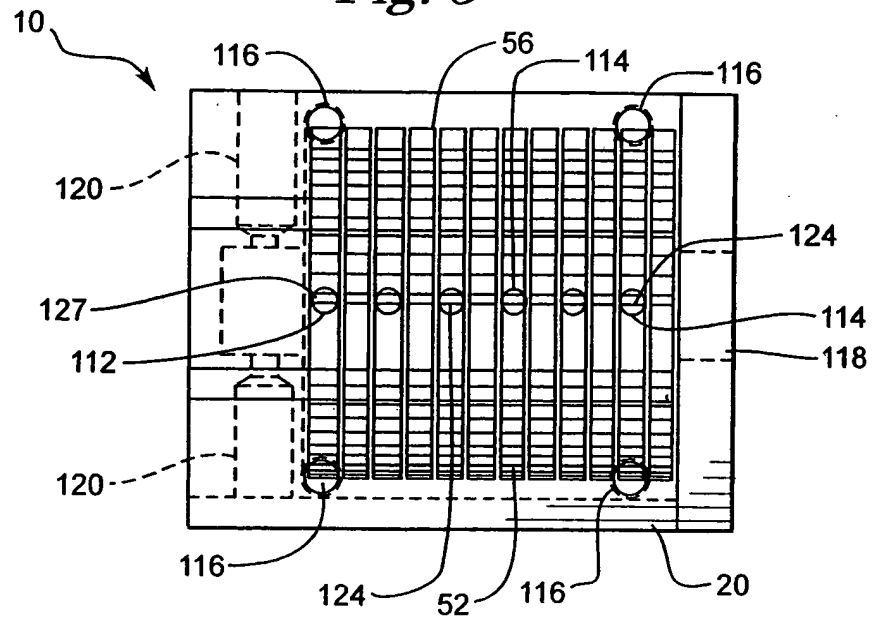


Fig. 4

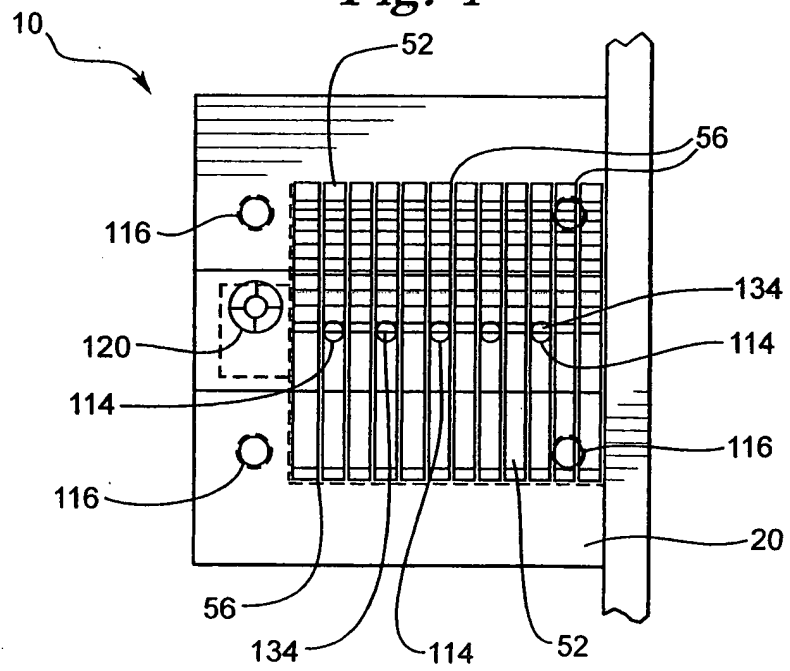


Fig. 5

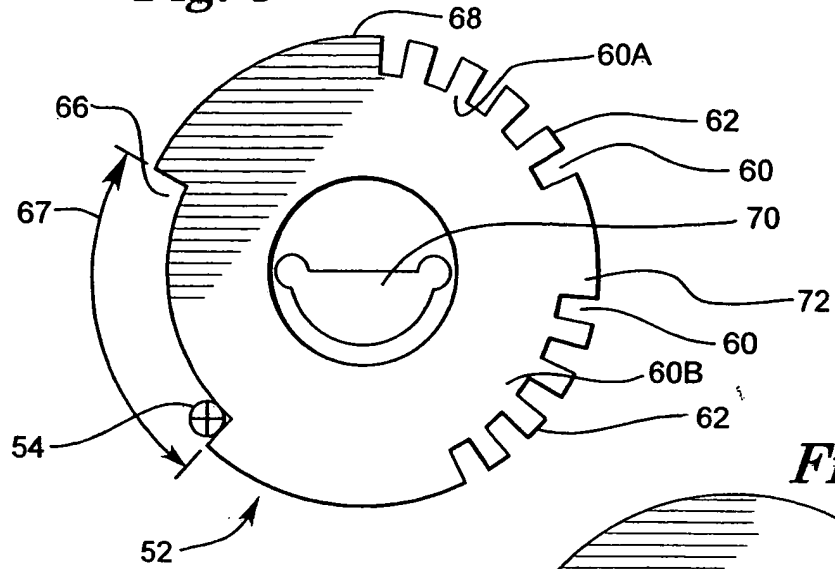


Fig. 6

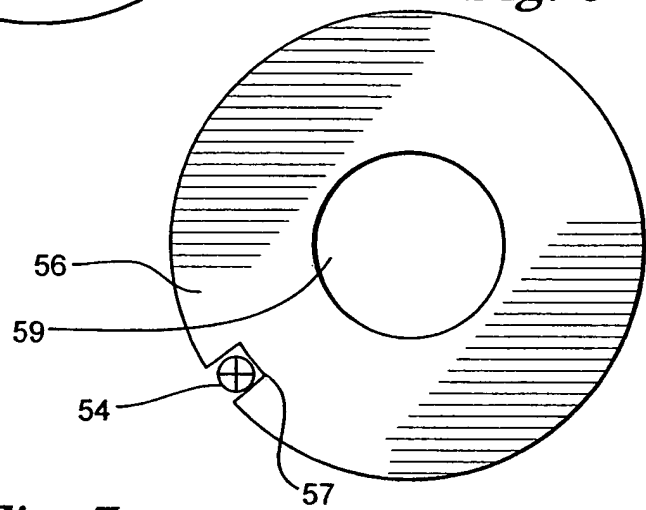


Fig. 7

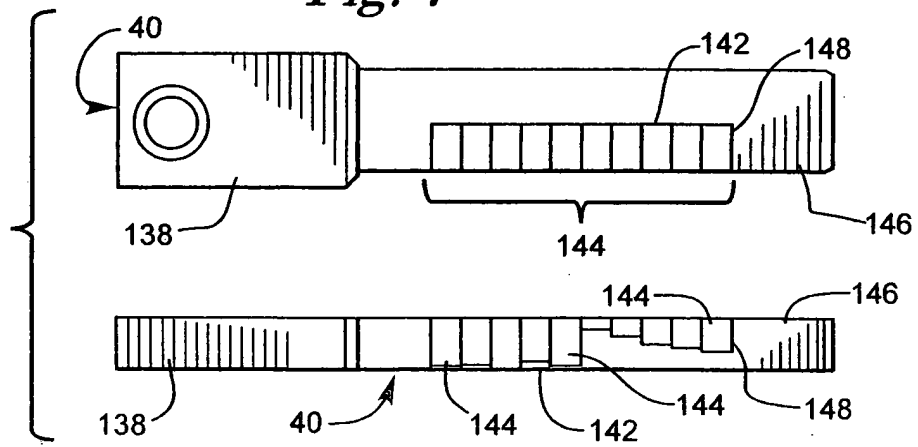


Fig. 8

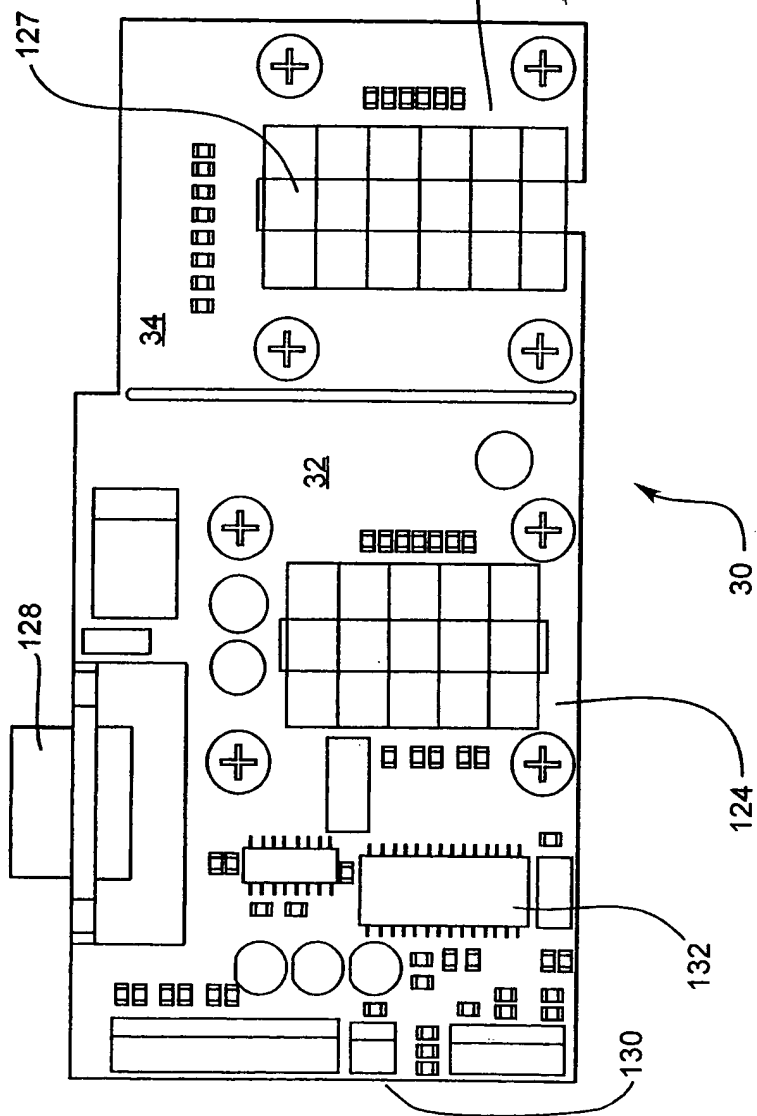


Fig. 12A

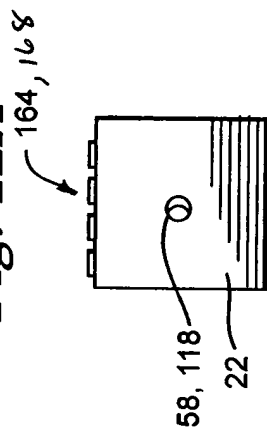


Fig. 12B

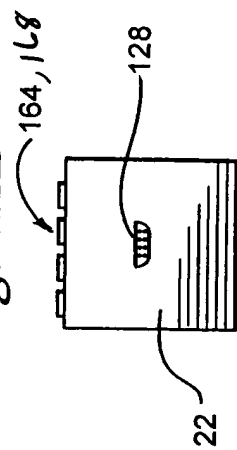


Fig. 9A

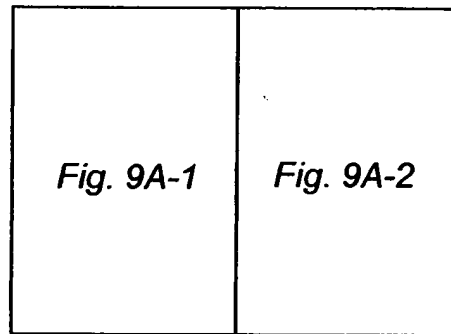


Fig. 9B

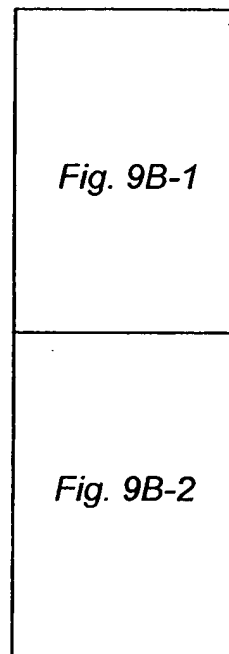


Fig. 9A-1

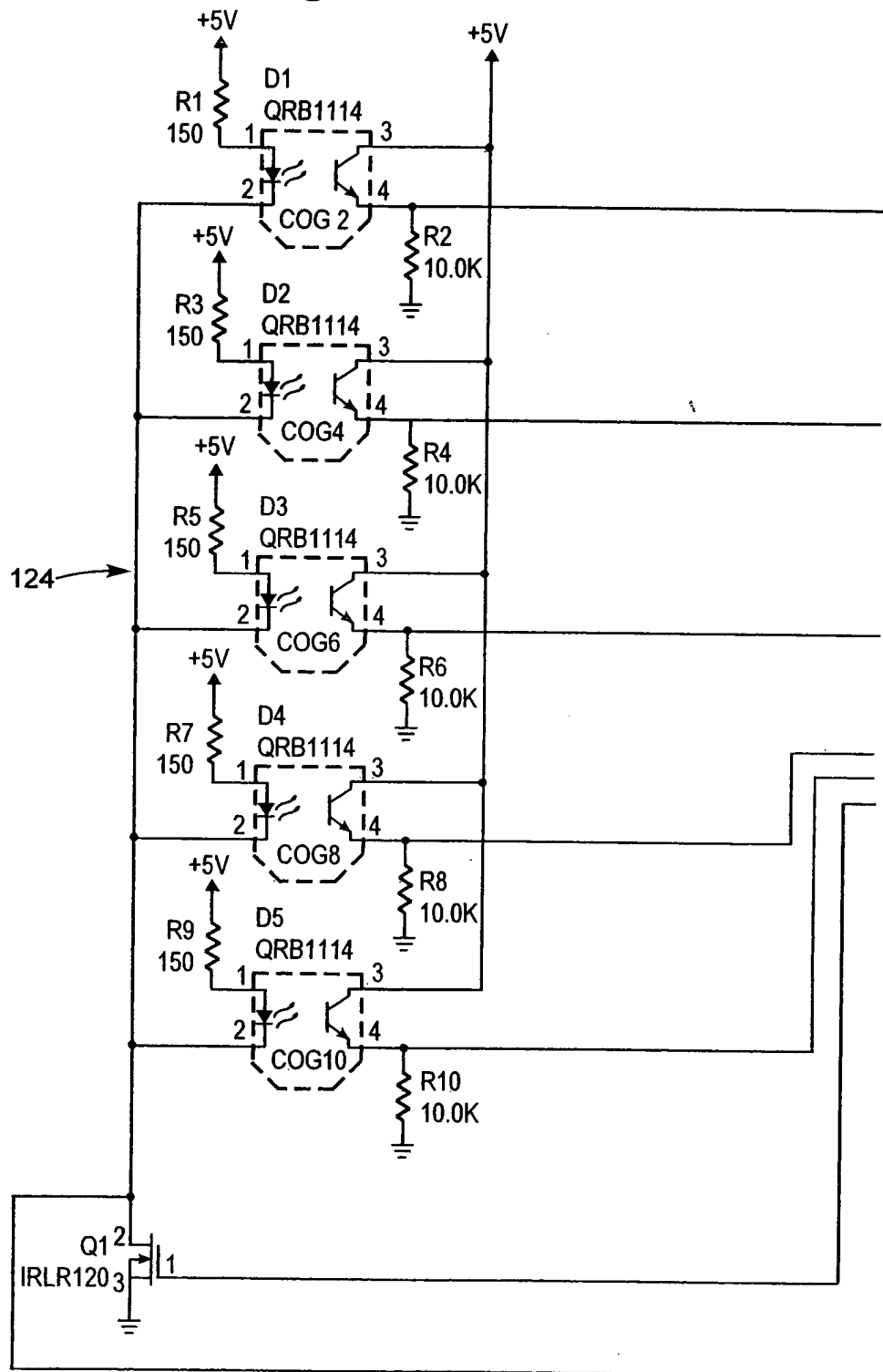


Fig. 9A-2

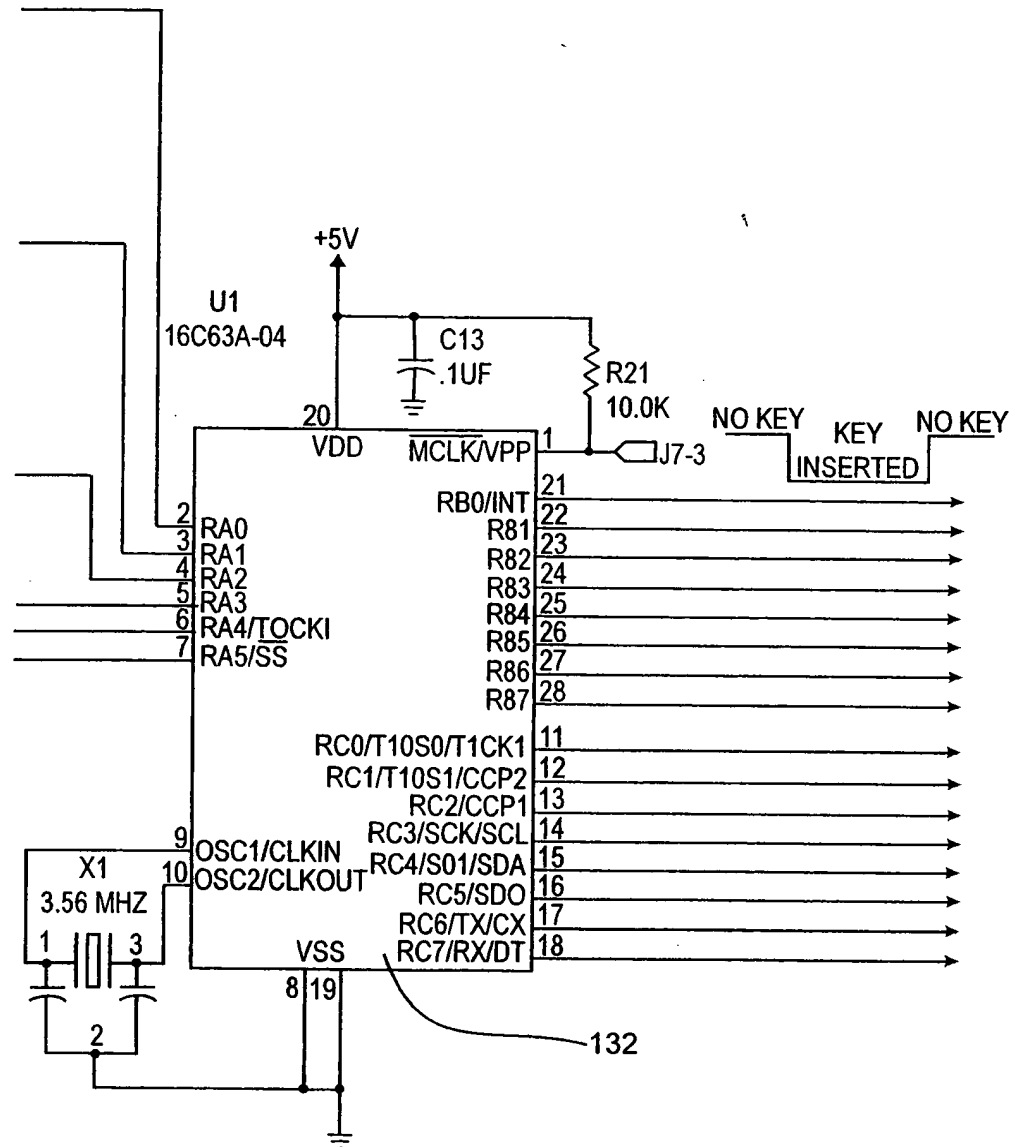
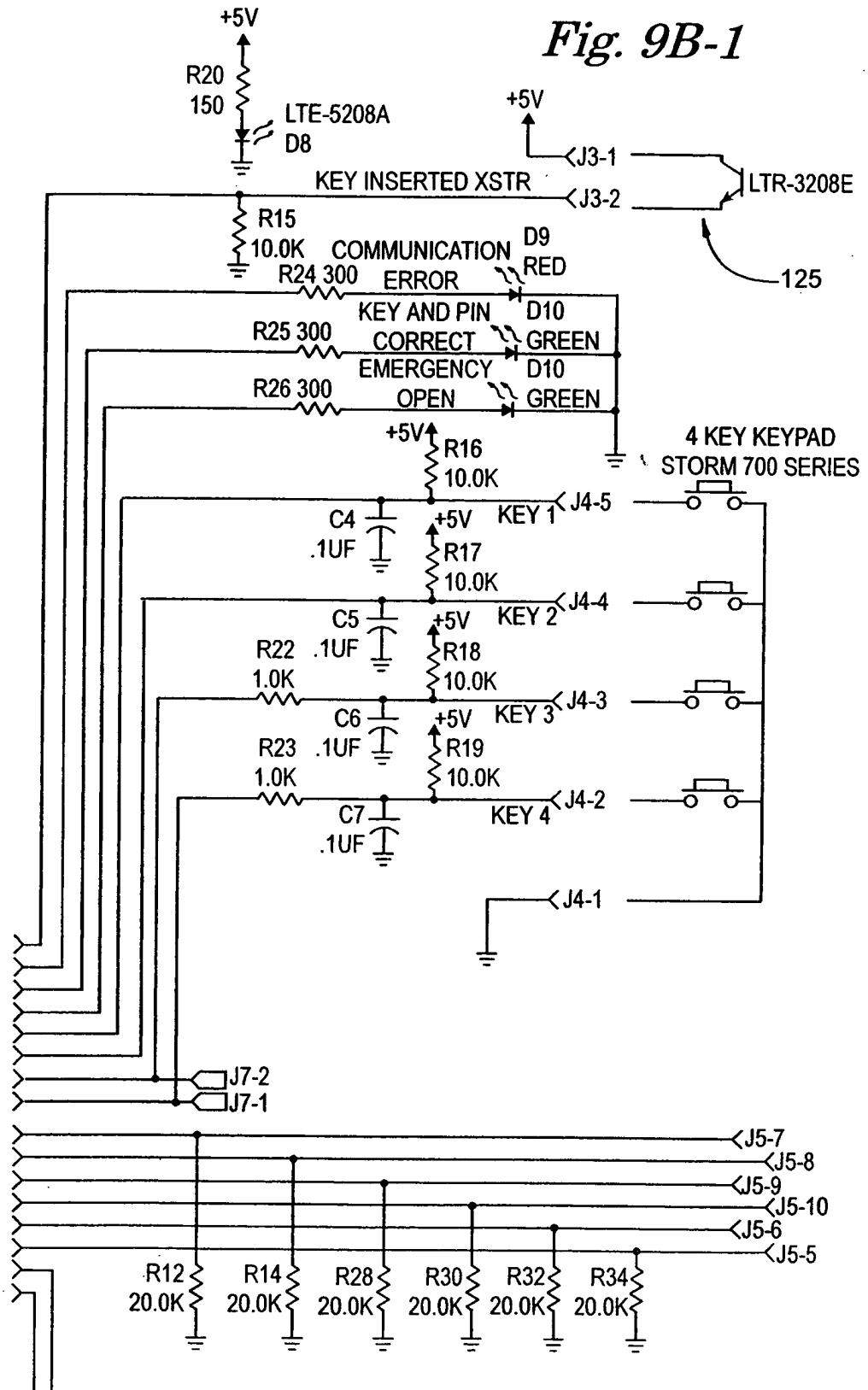


Fig. 9B-1

The schematic diagram illustrates the internal circuitry of the LTR-3208E. It features a 4-key keypad (STORM 700 SERIES) connected to a central processing unit. The keypad has four keys labeled KEY 1, KEY 2, KEY 3, and KEY 4, each with a corresponding LED indicator (D9, D10, D10, D10). The circuit includes several resistors (R12, R14, R20, R22, R23, R24, R25, R26, R28, R30, R32, R34) and capacitors (C4, C5, C6, C7) for signal conditioning. A +5V supply is connected to the circuit. The keypad is connected to the LTR-3208E via a 4-pin connector (J4-1 to J4-5). The LTR-3208E is also connected to a 5-pin connector (J5-5 to J5-9) and a 2-pin connector (J7-1, J7-2). The circuit is labeled with various components and their values, such as R20 (150), R15 (10.0K), R24 (300), R25 (300), R26 (300), R16 (10.0K), R17 (10.0K), R18 (10.0K), R19 (10.0K), R22 (1.0K), R23 (1.0K), C4 (.1UF), C5 (.1UF), C6 (.1UF), C7 (.1UF), R12 (20.0K), R14 (20.0K), R28 (20.0K), R30 (20.0K), R32 (20.0K), R34 (20.0K), and D9 (RED), D10 (GREEN), D10 (GREEN).



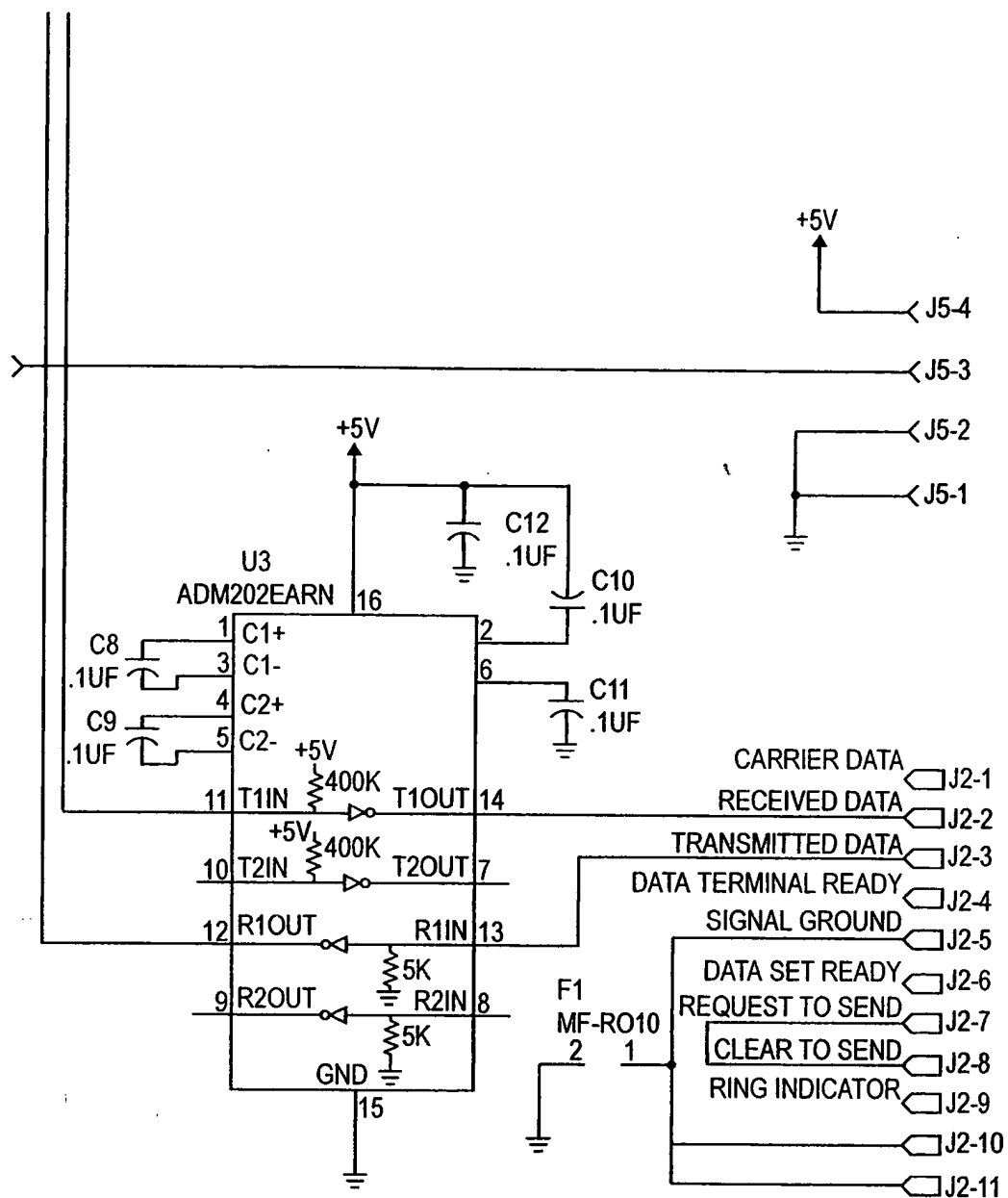
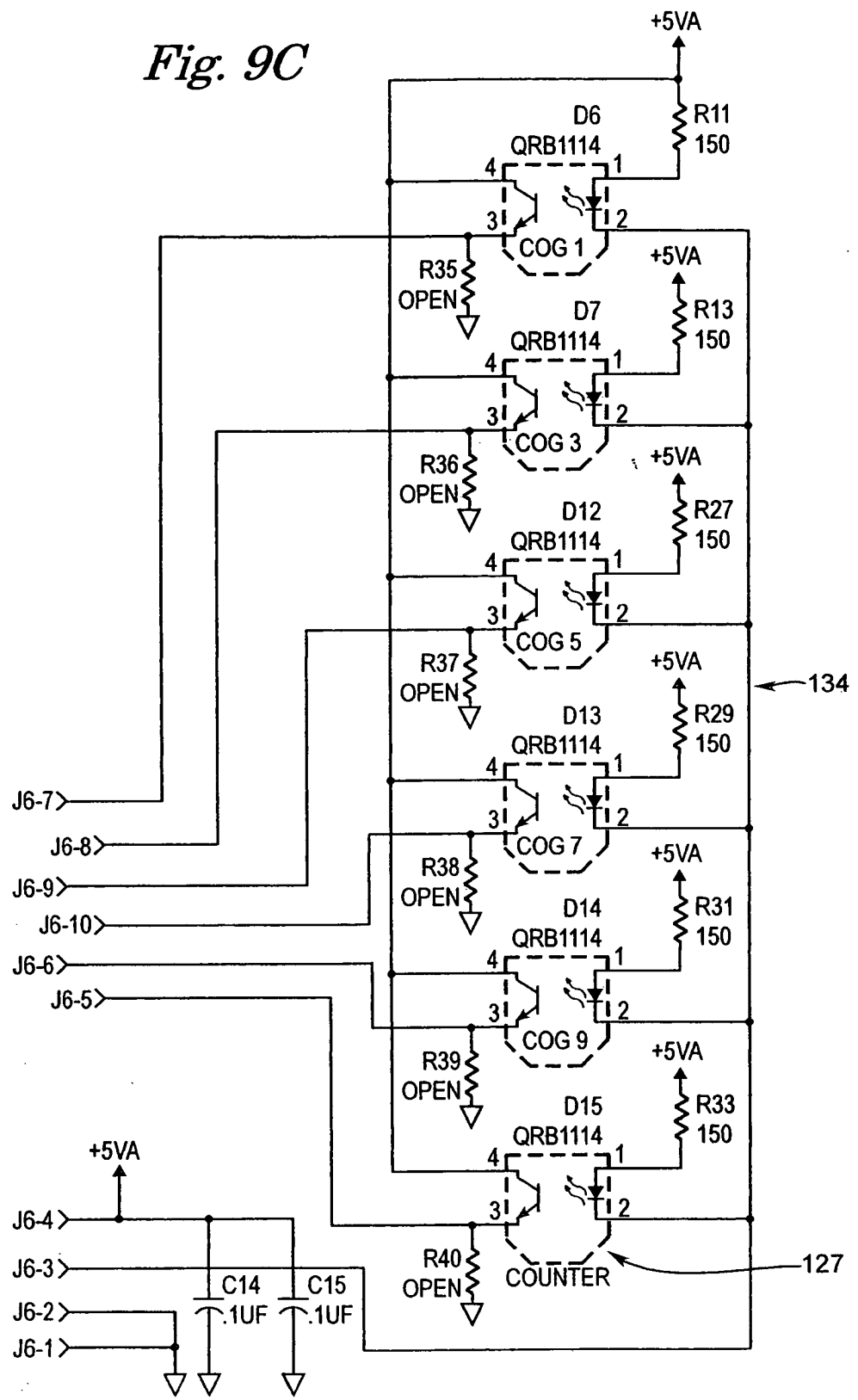


Fig. 9B-2

Fig. 9C



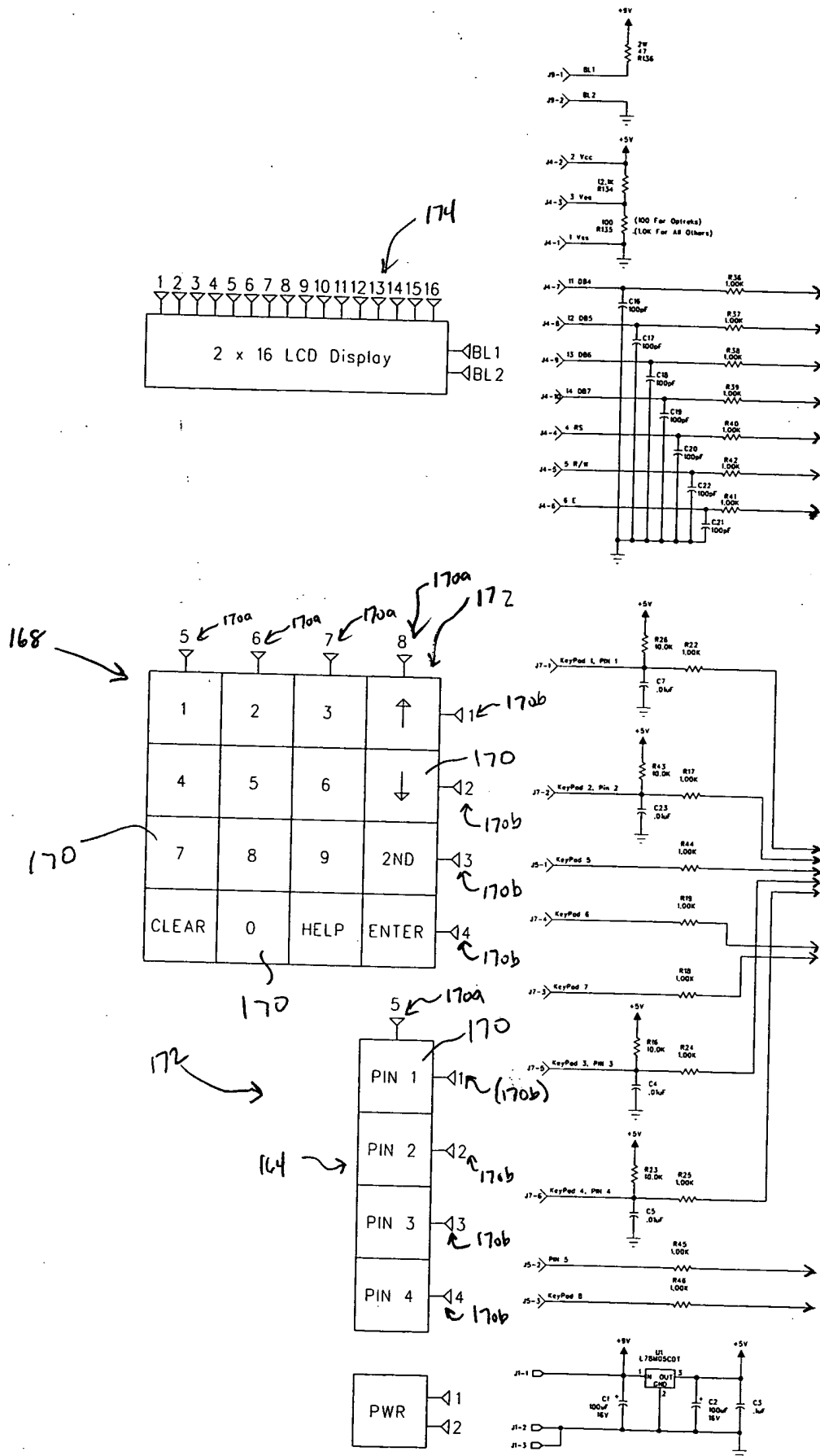
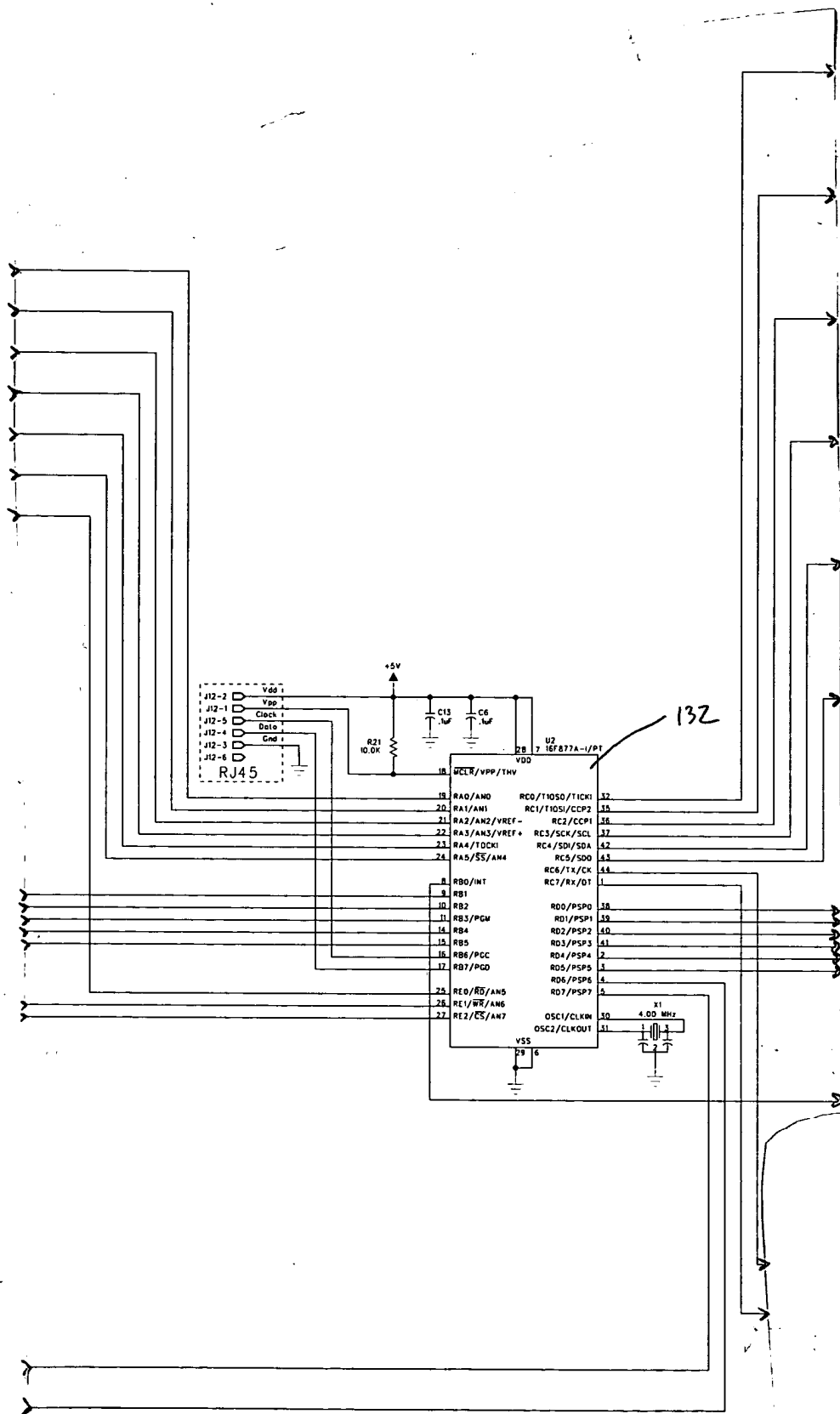


Fig. 9D



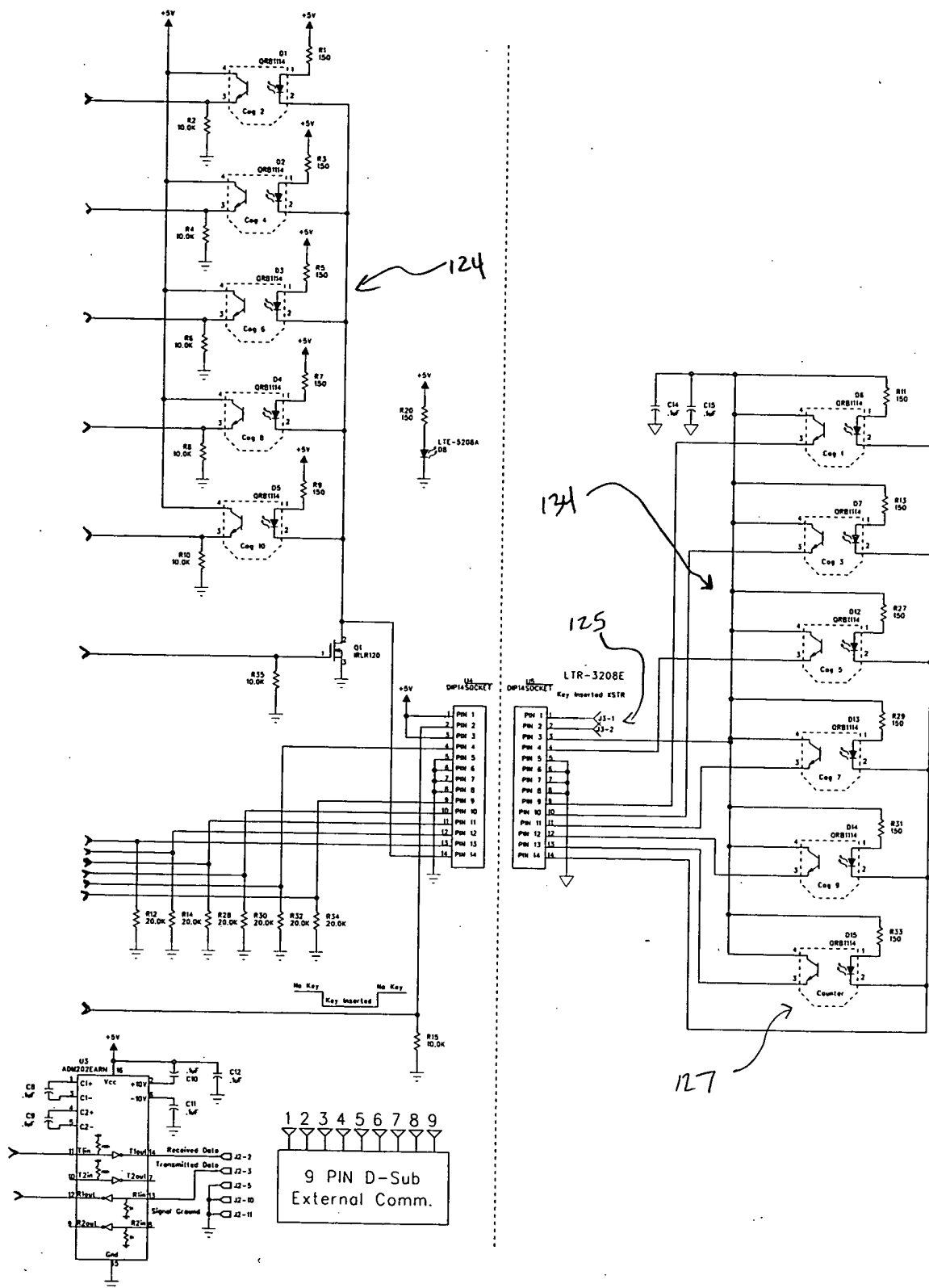


Fig. 9F

Fig. 10

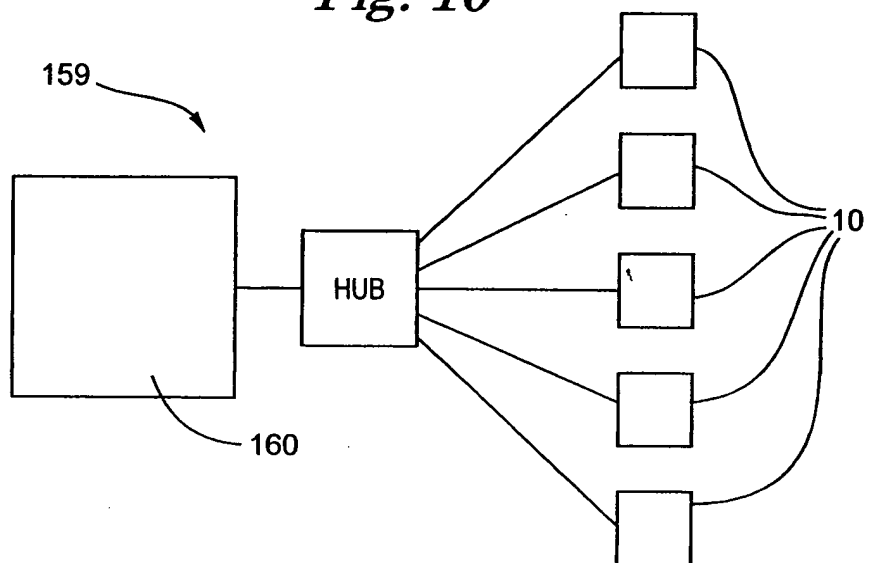


Fig. 11

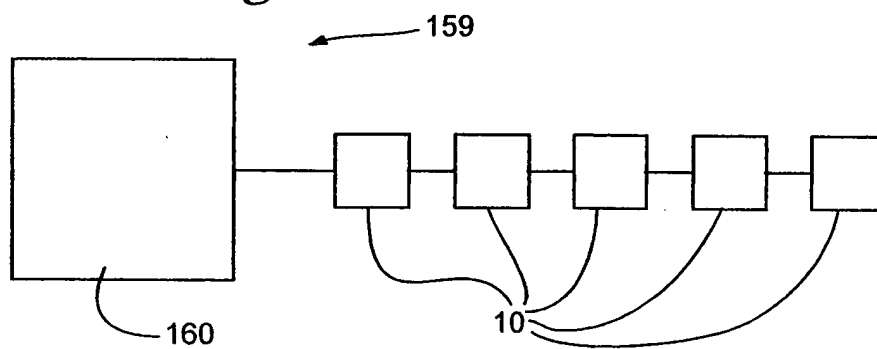


Fig. 13A

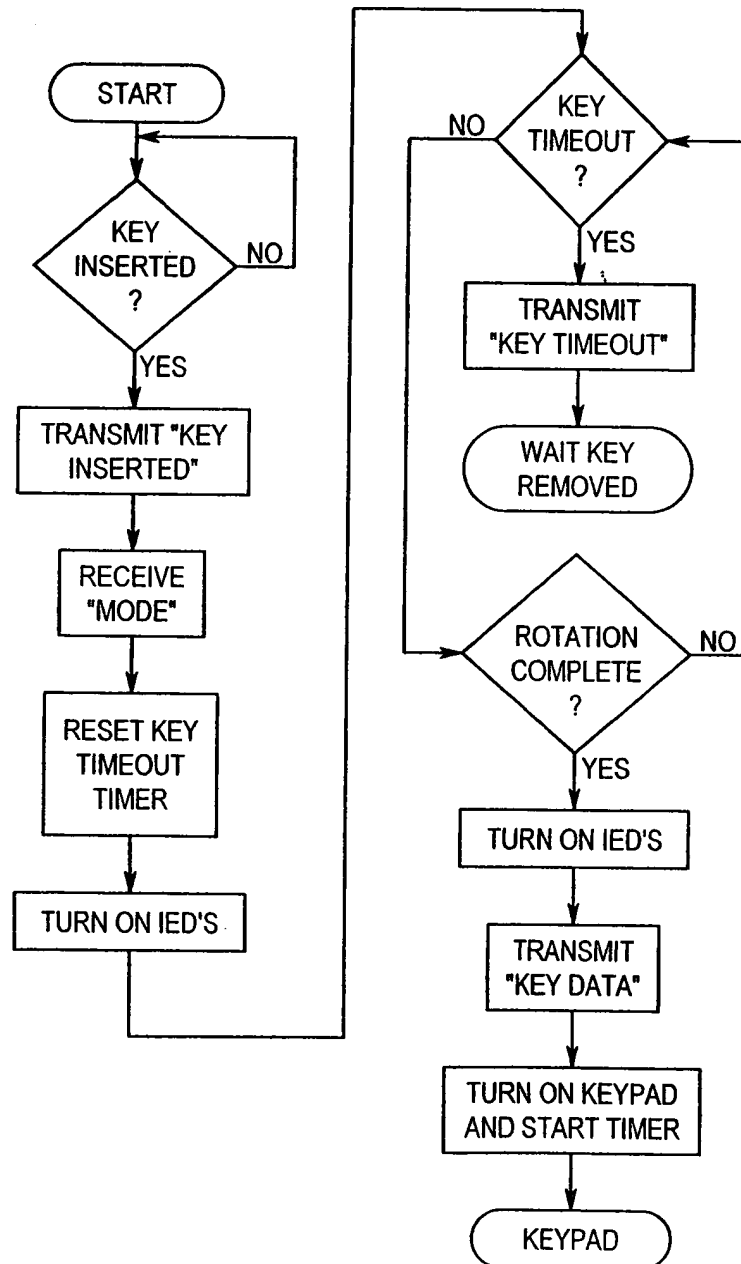


Fig. 13B

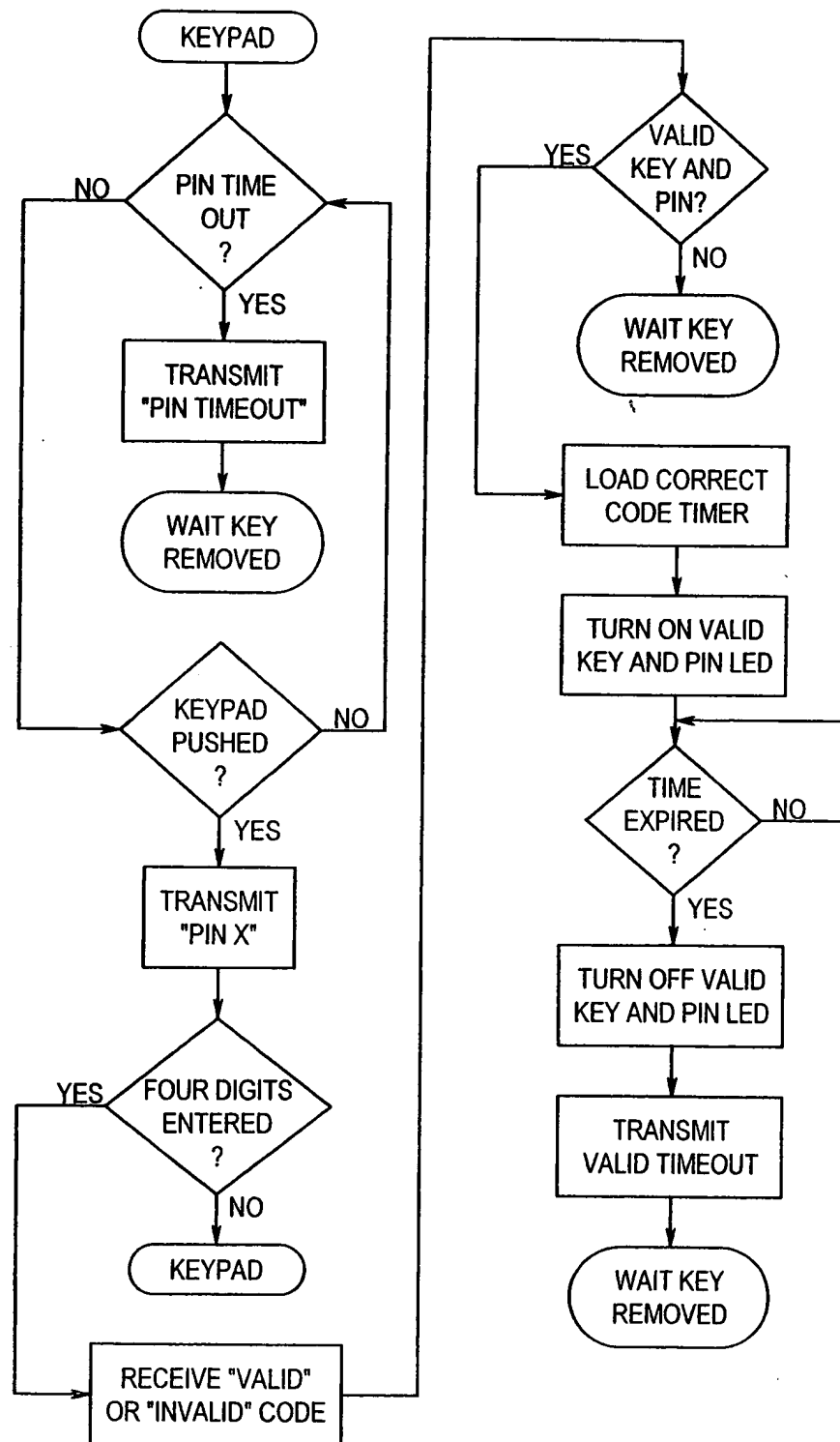
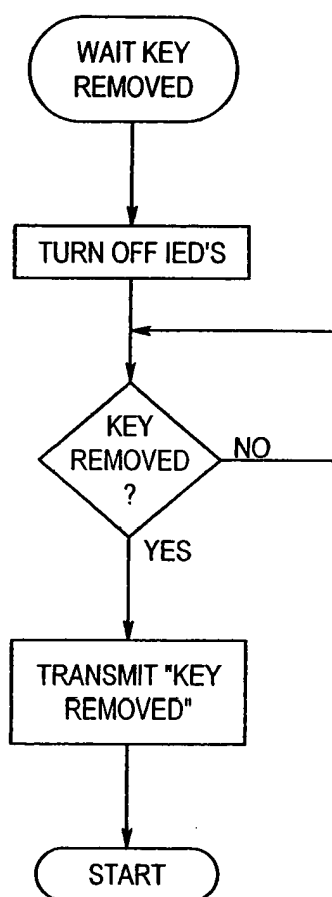


Fig. 13C



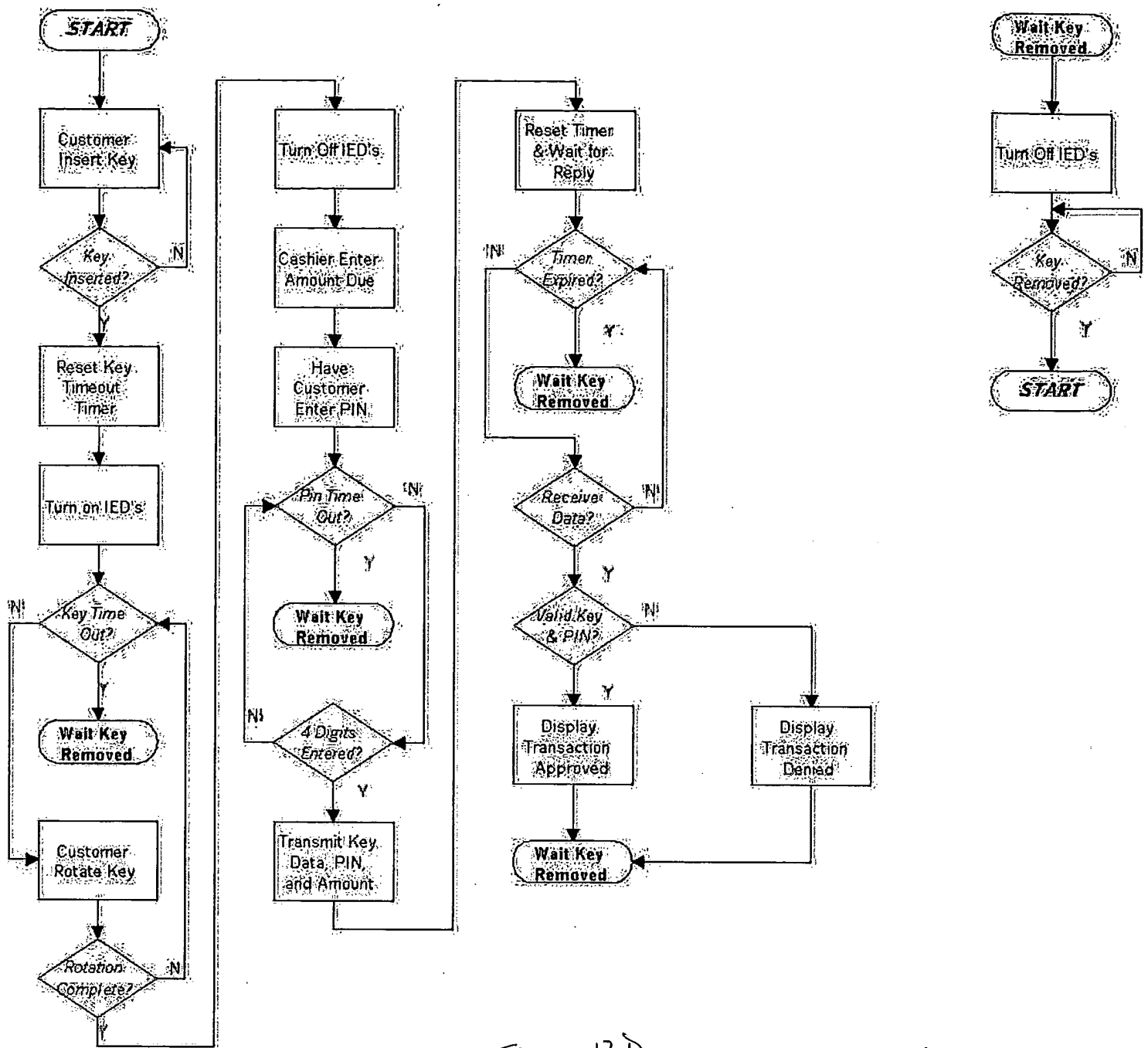
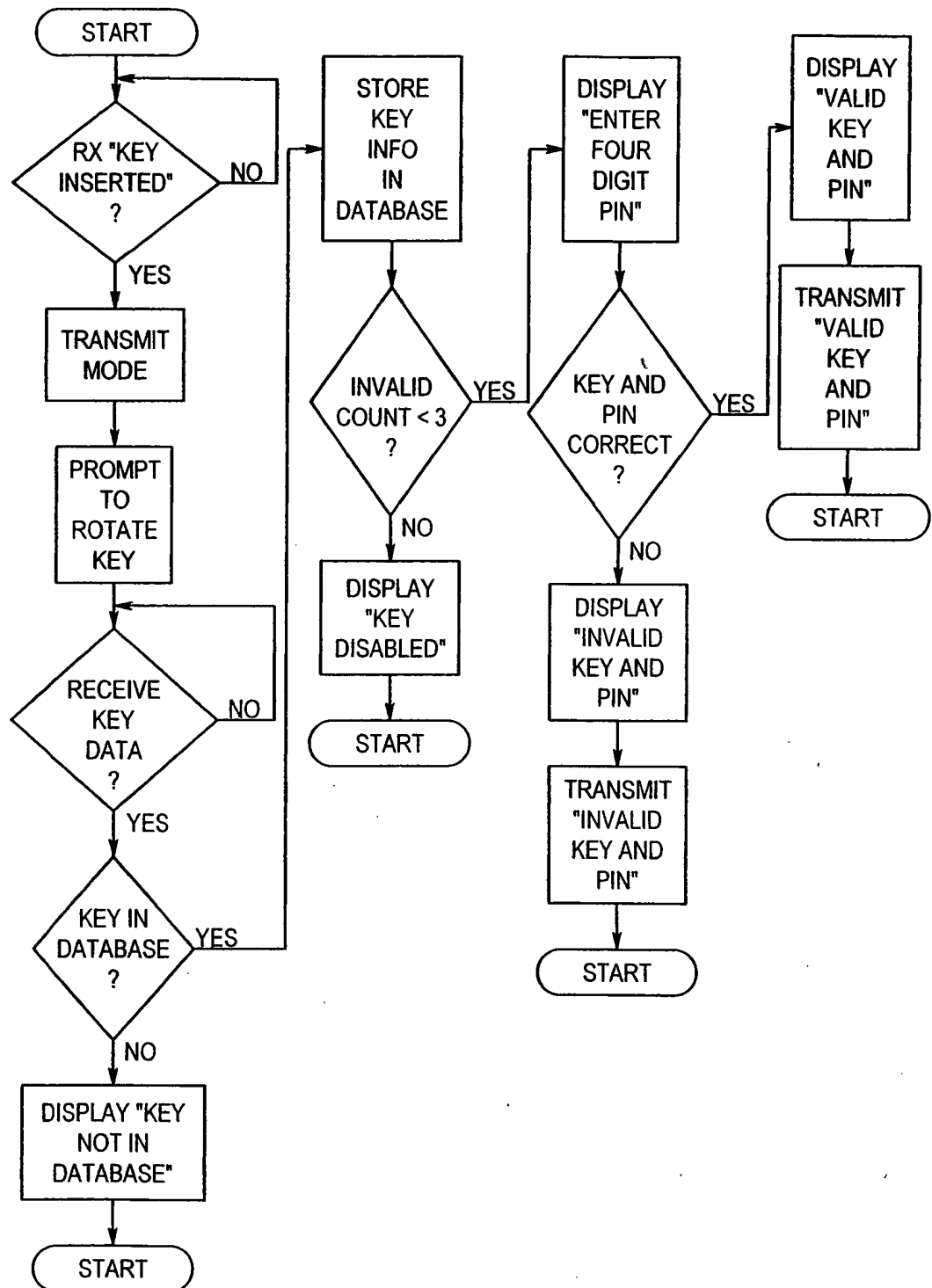


Fig. 13D

Fig. 14



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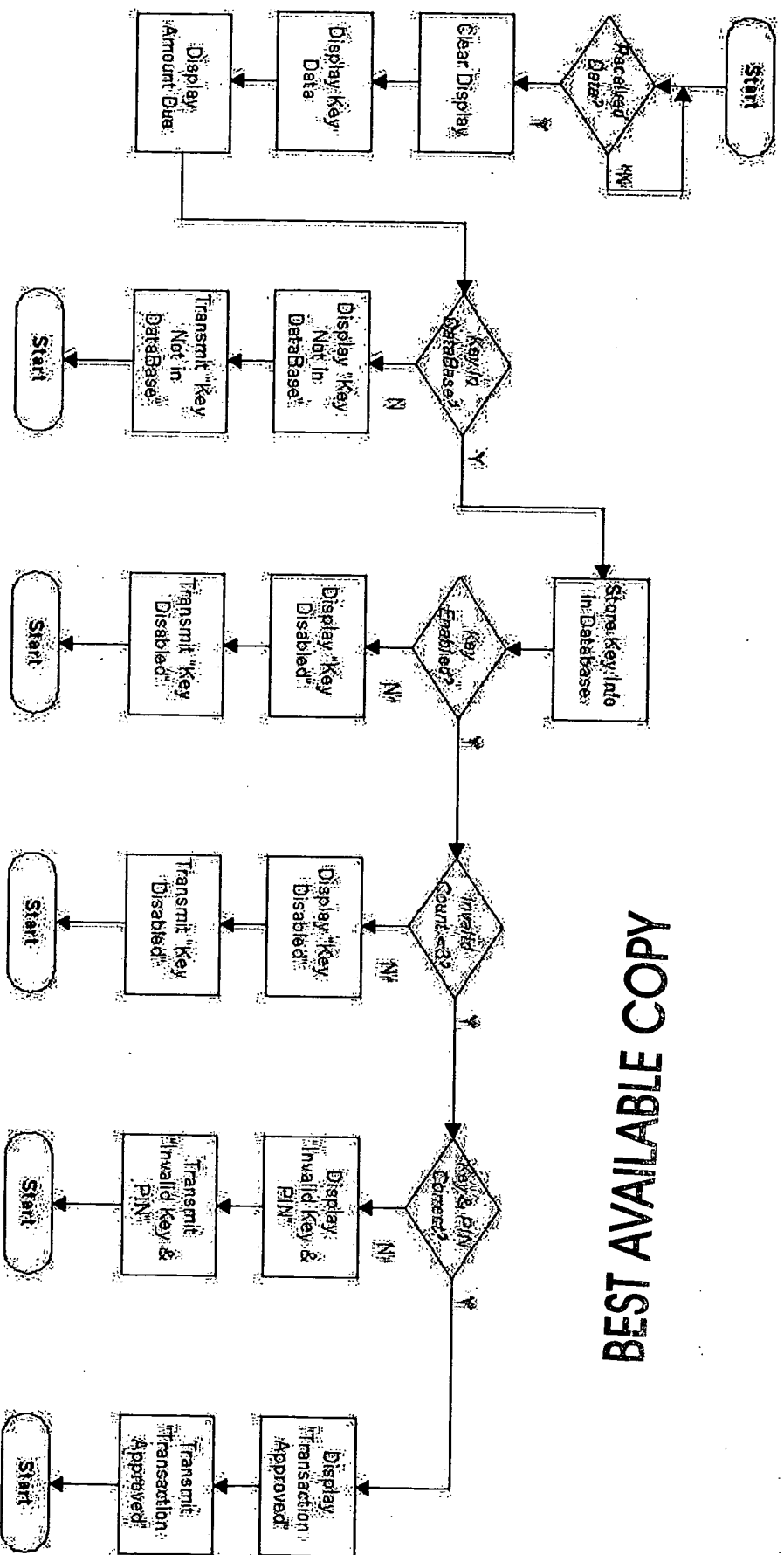


Fig. 15